

KENTUCKY
STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)
For FY 2015-2018

ADMINISTRATIVE MODIFICATION #2014.003

I. Proposed Action:

Modify the KYTC's FY 2015-2018 Statewide Transportation Improvement Program (STIP) to include the Bowling Green-Warren County MPO's Administrative Modification #2015.01 to the FY 2012-2016 Transportation Improvement Program (TIP).

Location:

Bowling Green-Warren County MPO Area

Scope of Activity:

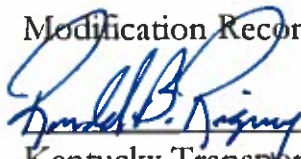
See the attachments for detail information.

II. Additional Remarks:

This modification to the STIP will become part of the 2014 STIP end of Federal Fiscal Year 2015 "fiscal constraint" recalculations.

III. Administrative Modification Approval:

Modification Recommended for Approval:

	<u>10/14/14</u>
Kentucky Transportation Cabinet	Date
Ronald B. Rigney, Director	
Division of Program Management	

**Bowling Green – Warren County
Metropolitan Planning Organization**

**Transportation Improvement Program (TIP)
FY 2012-2016
Administrative Modification # 2015.01**

Action:

The Bowling Green-Warren County Metropolitan Planning Organization (MPO) hereby modifies the FY 2012-2016 Transportation Improvement Program (TIP) to reflect changes to estimated costs; reprogrammed project phases; project schedules; and/or funding sources for the seven attached projects. The project being added to the TIP is classified as a Grouped Project (Bridge Replacement); therefore it does not impact financial constraint of the document. The detailed project page to be revised is attached and made part of this modification.

Federally Funded Transportation Projects

- TIP Project ID 2012-1
Item No. 3-16.00, 3-16.03, and 3-16.04
- TIP Project ID 2012-8
Item No. 3-1070.00
- TIP Project ID 2012-11
Item No. 3-202.00
- TIP Project ID 2012-12
Item No. 3-1077.00 and 3-1077.01
- TIP Project ID 2012-13
Item No. 3-8707.00

Regionally Significant State Funded Transportation Projects

- TIP Project ID 2012-15
Item No. 3-199.00

Grouped Projects

Bridge Replacement

- Replace bridge over branch of Indian Creek on Lodge Hall Road (CR 1425) 1.4 miles west of KY 185.

TIP Project ID 2012-17
Item No. 3-1090.00

Approved

Amy Scott
Coordinator
Bowling Green – Warren County MPO

October 10, 2014
Date

Table 3					
Grouped Projects					
Bowling Green – Warren County MPO					
Transportation Improvement Program FY 2012 – 2016					
Program - Project Types	2012	2013	2014	2015	2016
HSIP - High Cost Safety Improvements	\$100,000*	\$100,000*	\$100,000*	\$100,000*	\$100,000*
HSIP - Low Cost Safety Improvements	\$50,000	\$50,000	\$500,000	\$50,000	\$50,000
HSIP - Lane Departure Resurfacing Improvements	\$300,000	\$100,000	\$100,000	\$100,000	\$100,000
HSIP - Lane Departure Roadway Section Improvements	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
HSIP - Drive Smart Safety Corridors	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
HSIP - Older Driver	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
HSIP - High Risk Rural Roads	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Median Guardrail/Cable Projects	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Rail Crossing Protection	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Rail Crossing Separation	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Intersection Improvements for Safety or Efficiency	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Other Highway Safety Improvements	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Intelligent Transportation System (ITS) Projects	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Traffic Signal System Improvements	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Highway Signing	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Pavement Resurfacing, Restoration, and Rehabilitation	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Pavement Markers and Striping	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Bridge Replacement	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
Bridge Rehabilitation	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Bridge Inspection	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Bridge Painting	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Safe Routes to School (SRTS)	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Transportation Enhancement (TE) Projects	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Transportation, Community, and System Preservation (TCSP)	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Congestion Mitigation Air Quality (CMAQ) Projects**	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Recreational Trails Program	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
Commuter Ridesharing Programs	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Bicycle and Pedestrian Facilities	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Park & Ride Facilities	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Purchase of New Buses (to replace existing vehicles or for minor expansion)	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Rehabilitation of Transit Vehicles	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Transit Operating Assistance	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
Transit Operating Equipment	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Transit Passenger Shelters and Information Kiosks	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
Construction or Renovation of Transit Facilities	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

*Illustrative cost only-refer to text for explanation

**The Bowling Green MPO area is not currently eligible for Congestion Mitigation and Air Quality (CMAQ) Improvement Program funds. However, if Warren County becomes designated as an air quality non-attainment area in the future, local entities would become qualified to submit applications for eligible CMAQ funded projects

Table 5			
Federally Funded Transportation Projects			
Bowling Green – Warren County MPO			
Transportation Improvement Program FY 2012 - 2016			
Project ID	KYTC 6YP ID	Route	Project Description
2012-1	3-16.00, 3-16.02, 3-16.03, 3-16.04, and 3-16.05	I-65	Construction of new interchange connecting US 31W to I-65 at mile marker 32 in Warren County.
2012-7	3-594	N/A	Western Kentucky University (WKU) – Community bikeway project. Construction of 4.5 miles of bicycle and pedestrian paths to connect WKU campus with recreational facilities, businesses, and local public schools within the city of Bowling Green.
2012-8	3-1070	CR 1301	West Bogle Road; Replace bridge and approaches over RJC railroad 0.20 mile southeast of US 68.
2012-11	3-202	Natcher Pkwy	Reconstruct the existing Natcher Parkway/US 231 interchange on the west side of Bowling Green.
2012-12	3-1077	KY 234	Replace bridge on KY 234 over Drakes Creek 0.097 E of Shaker Mill Road.
2012-13	3-8707	Natcher Pkwy	Construct a new interchange on the Natcher Parkway at Elrod Road in Bowling Green (MP 3.4 to MP 4.0).
2012-17	3-1090	CR 1425	Replace bridge over branch of Indian Creek on Lodge Hall Road (CR 1425) 1.4 miles west of KY 185.

Table 6			
Regionally Significant State Funded Transportation Projects			
Bowling Green – Warren County MPO			
Transportation Improvement Program FY 2012 - 2016			
Project ID	KYTC 6YP ID	Route	Project Description
2012-15	3-199	US 31W	Widen to 5 lanes from 0.3 mile south of KY 242 to Dillard Road.

Bowling Green – Warren County MPO								
Transportation Improvement Program								
FY 2012-2016								
Project ID	2012-1							
KYTC 6YP ID	3-16, 3-16.02, 3-16.03, 3-16.04, and 3-16.05							
Route	I-65							
Project Description	Construction of new interchange connecting US 31W to I-65 at mile marker 32 in Warren County.							
Fiscal Year	2012	2012	2013	2014	2015	2016	Future Year	TOTAL FUNDING
Phase	ROW	UTILITY		CONST	CONST	CONST		
Responsible Agency	KYTC	KYTC		KYTC	KYTC	KYTC		
Funding Source	HPP	HPP		HPP	IM	IM		
Amount	\$5,000,000	\$7,750,000		\$28,832,500	\$7,500,000	\$13,000,000		\$62,082,500

Bowling Green – Warren County MPO								
Transportation Improvement Program								
FY 2012-2016								
Project ID	2012-8							
KYTC 6YP ID	3-1070							
Route	CR 1301							
Project Description	West Bogle Road; Replace bridge and approaches over RJC railroad 0.20 mile southeast of US 68.							
Fiscal Year	2012	2013	2013	2014	2015	2016	Future Year	TOTAL FUNDING
Phase		ROW	UTILITY	CONST				
Responsible Agency		KYTC	KYTC	KYTC				
Funding Source		BRZ	BRZ	BRZ				
Amount		\$150,000	\$300,000	\$1,140,000				\$1,590,000

Bowling Green – Warren County MPO							
Transportation Improvement Program							
FY 2012-2016							
Project ID	2012-11						
KYTC GYP ID	3-202						
Route	William H. Natcher Parkway						
Project Description	Reconstruct the existing Natcher Parkway/US 231 interchange on the west side of Bowling Green.						
Fiscal Year	2012	2013	2014	2015	2016	Future Year	TOTAL FUNDING
Phase						D,R,U,C	
Responsible Agency						KYTC	
Funding Source						NH	
Amount						\$8,200,000	\$8,200,000

Bowling Green – Warren County MPO								
Transportation Improvement Program								
FY 2012-2016								
Project ID	2012-12							
KYTC GYP ID	3-1077 and 3-1077.01							
Route	KY 234							
Project Description	Replace bridge on KY 234 over Drakes Creek 0.097 east of Shaker Mill Road (CR-1131).							
Fiscal Year	2012	2013	2014	2015	2015	2016	Future Year	TOTAL FUNDING
Phase		DESIGN		ROW	UTILITY		CONST	
Responsible Agency		KYTC		KYTC	KYTC		KYTC	
Funding Source		BRO		BRO	BRO		BRO	
Amount		\$510,000		\$160,000	\$1,150,000		5,850,000	\$7,670,000

Bowling Green – Warren County MPO							
Transportation Improvement Program							
FY 2012-2016							
Project ID	2012-13						
KYTC 6YP ID	3-8707						
Route	William H. Natcher Parkway						
Project Description	Construct a new interchange on the Natcher Parkway at Elrod Road in Bowling Green (MP 3.4 to MP 4.0).						
Fiscal Year	2012	2013	2014	2015	2016	Future Year	TOTAL FUNDING
Phase				DESIGN		R, U, C	
Responsible Agency				KYTC		KYTC	
Funding Source				NH		NH	
Amount				\$1,500,000		\$15,650,000	\$15,650,000

Bowling Green – Warren County MPO							
Transportation Improvement Program							
FY 2012-2016							
Project ID	2012-15						
KYTC 6YP ID	3-199						
Route	US 31W						
Project Description	Widen to 5 lanes from 0.3 mile south of KY 242 to Dillard Road.						
Fiscal Year	2012	2013	2014	2015	2016	Future Year	TOTAL FUNDING
Phase		DESIGN		ROW	UTILITY	CONST	
Responsible Agency		KYTC		KYTC	KYTC	KYTC	
Funding Source		SPP		SPP	SPP	SPP	
Amount		\$1,400,000		\$3,570,000	\$3,820,000	\$11,250,000	\$20,040,000

Bowling Green – Warren County MPO									
Transportation Improvement Program									
FY 2012-2016									
Project ID	2012-17								
KYTC 6YP ID	3-1090.00								
Route	CR - 1425								
Project Description	Replace bridge over branch of Indian Creek on Lodge Hall Road (CR 1425) 1.4 miles west of KY 185.								
Fiscal Year	2012	2013	2014	2015	2016	2016	2016	Future Year	TOTAL FUNDING
Phase				DESIGN	ROW	UTILITY	CONST		
Responsible Agency				KYTC	KYTC	KYTC	KYTC		
Funding Source				BRZ	BRZ	BRZ	BRZ		
Amount				\$250,000	\$50,000	\$75,000	\$260,000		\$635,000